

# MATERIAL SAFETY DATA SHEET

Product Name(s) **PREPARED GLAZE (DRY mixed glaze formulas) MID-RANGE TRANSPARENT GLAZES** Product Code(s) **GC\_\_\_\_\_**

Manufacture's Name: Continental Clay Company  
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Minneapolis, MN 55413

Information Number: (612) 331-9332

FAX Number: (612) 331-8564

Emergency Number: (800) 432-2529

## Section I – Product Identification

Product Name: Prepared Glaze

Product Class: Mid-Range Opaque Gloss Ceramic Glaze

Product Size: **1 lb., 5 lb., 25 lb., 50 lb.**

## MID-RANGE OPAQUE GLOSS GLAZE SERIES CONE 5-6 GLAZE

|                          |             |              |   |   |
|--------------------------|-------------|--------------|---|---|
| <b>CLEAR</b>             |             | <b>GC610</b> | “ | “ |
| <b>DARK COBALT BLUE</b>  |             | <b>GC612</b> | “ | “ |
| <b>LIGHT COBALT BLUE</b> |             | <b>GC614</b> | “ | “ |
| <b>EMERALD GREEN</b>     | <i>New!</i> | <b>GC616</b> | “ | “ |
| <b>COPPER BROWN</b>      |             | <b>GC620</b> | “ | “ |
| <b>GOLDEN YELLOW</b>     |             | <b>GC622</b> | “ | “ |
| <b>ROUGE RED</b>         |             | <b>GC624</b> | “ | “ |
| <b>MINT</b>              | <i>New!</i> | <b>GC626</b> | “ | “ |
| <b>LUSTER GREEN</b>      |             | <b>GC728</b> | “ | “ |

## Section II – Hazardous Ingredients

| Reportable Components | CAS # | Vapor Pressure | Weight |
|-----------------------|-------|----------------|--------|
|                       |       | Mm Hg @ Temp   | Pecent |

Contain no acute hazardous ingredients.

Silica, Quartz, Flint 0.1MG/M3 0.1MG/M3 Resp. Dust %

No reportable quantities of hazardous ingredients are present.

No hazardous ingredients.

## Section III – Physical / Chemical Characteristics

|                      |                                 |                            |             |
|----------------------|---------------------------------|----------------------------|-------------|
| Boiling Range:       | NA                              | Specific Gravity (H2O =1): | Less than 2 |
| Vapor Density:       | Heavier than air                | Evaporation Rate:          | NA          |
| Coating V.O.C.:      | NA                              | Material V.O.C.:           | NA          |
| Appearance and Odor: | Earthy, powder – various colors | Melting Point:             | 1300 F      |

## Section IV – Fire and Explosion Hazards Data

|                                    |                |              |    |
|------------------------------------|----------------|--------------|----|
| Flash Point:                       | NA             | Method Used: | NA |
| Flammable Limits in Air by Volume: | NA – Lower     | NA – Upper   |    |
| Extinguishing Media:               | NA             |              |    |
| Special Firefighting Procedures:   | No fire hazard |              |    |
| Unusual Fire and Explosion Hazard: | No fire hazard |              |    |

## Section V – Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: Will not occur.

Hazardous Polymerization: Will not occur.

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### Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: May cause damage to lungs by inhalation dust or mist. Cancer agent by inhalation based on laboratory tests. May be harmful if swallowed. Ingestion may cause anemia.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eye – rinse eyes with water for 5 minutes. If irritation persists, contact physician. Skin – wash hands with soap and water after use.

Ingestion Health Risks and Symptoms of Exposure: No hazardous ingredients. May be harmful if swallowed. Ingestion may cause anemia, nervous system or heart damage.

Health Hazards (Acute / Chronic): No hazardous ingredients.

Carcinogenicity: N – NTP Carcinogen N – IARC Monographs N – OSHA Regulated

Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures: Contact your local poison control for further health information.

### Section VII – Precautions for Safe Handling and Use

Steps to be taken in case material released or spilled: Specific steps not necessary.

Waste Disposal Method: Dispose of paper towel in trash and rinse sponge. In manufacturing, dispose in accordance to Local, State or Federal regulations.

Precautions to be taken in handling and storing: Always keep bag closed when not in use and for storage.

Other Precautions: None

### Section VIII – Control Measures

Respiratory Protection: Wear NIOSH certified mask for dust or mist protection.

Ventilation: Local exhaust

Protective Gloves: Not needed

Eye Protection: Not needed. Avoid splash.

Other Protective Clothing or Equipment:

Work / Hygienic Practices: DO NOT eat, smoke or drink when mixing or using. Keep work areas clean. Avoid dust creation.

### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied, except those that may be contained in our written acknowledgement.

Prepared by: Continental Clay Company  
H. Hughes  
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